

4 for generating a series of one or more non-ablative pulses to be delivered to the area of tissue
5 to be treated in order to raise a temperature at the surface of the area of tissue to be treated to
6 a temperature sufficient to generate coagulation at the coagulation depth when the laser source
7 is in a coagulation mode, wherein the laser source comprises two or more lasers which are
8 combined into a single laser output to provide the one or more non-ablative pulses.

sb 1 82 8. (Amended) The medical laser delivery apparatus as claimed in claim 1
2 wherein [the] at least one of the lasers [source includes a laser having] has a short penetration
3 depth.

A2 9. (Amended) The medical laser delivery apparatus as claimed in claim 8
2 wherein [the] at least one of the lasers is an erbium laser.

1 10. (Amended) The medical laser delivery apparatus as claimed in claim 8
2 wherein the erbium laser is an Er:YAG laser.

1 11. (Amended) A medical laser comprising:
2 a. a laser source having two or more lasers which are combined for generating a
3 laser beam having a predetermined absorption length, wherein the absorption
4 length forms a predetermined coagulation depth in response to an ablative laser
5 pulse; and
6 b. a laser control system coupled for controlling the laser source for generating a
7 plurality of coagulative laser pulses, such that each such coagulative laser pulse
8 is delivered in sequence to a target area to form a coagulation region deeper
9 than the predetermined coagulation depth.